Planse type a plus sign (+) inside this box --> HDP/SB/21 based on PTO/SB/21 (08-00) **Application Number** 09/523,615 TRANSMITTAL Filing Date March 13, 2000 **FORM First Named Inventor** Yang CAO (to be used for all correspondence after initial filing) Group Art Unit 2665 **Examiner Name** Thomas E. Volper Attorney Docket Number 29250-001028/US ENCLOSURES (check all that apply) **Assignment Papers** After Allowance Communication to Fee Transmittal Form (for an Application) Group LETTER SUBMITTING APPEAL Letter to the Official Draftsperson and Fee Attached BRIEF AND APPEAL BRIEF (w/clean Sheets of Formal Drawing(s) version of pending claims) Appeal Communication to Group ☐ Amendment Licensing-related Papers (Notice of Appeal) After Final Petition Proprietary Information Petition to Convert to a Affidavits/declaration(s) Status Letter Provisional Application Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): Terminal Disclaimer Express Abandonment Request Request for Refund Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Remarks Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Attorney Name Reg. No. Harness, Dickey & Pierce, P.L.C. John E. Curtin 37,602 Individual name Signature October 25, 2004 Date

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

COMMERCE

COMMERCE

OF THE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Complete if Known 09/523,615 Application Number Filing Date March 13, 2000 Inventor(s) Yang CAO Examiner Name Thomas E. Volper Group Art Unit 2665

TOTAL AMOUNT OF PAYMENT

340.00

29250-001028/US Attorney Docket No.

METHOD OF PAYMENT (check one)				FEE C	ALCULATION (continued)	
The Commissioner is hereby authorized to charge	3. AD	DITIONAL	L FEES	•		
indicated fees and credit any over payments to:		Large Entity		Small Entity		
Deposit	Fee	Fee	Fee	Fee	Eco Decesiation	Fee
Account 08-0750	Code	(\$)	Code	(\$)	Fee Description	Paid
Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Account Harness, Dickey & Pierce, P.L.C.	1053	1053	1053	130	Non-English specification	
Name	1812	2,520	1812	2,520	For filing a request for reexamination	
☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
2. 🛛 Payment Enclosed:	1251	110	2251	55	Extension for reply within first month	
☑ Check ☐ Credit card ☐ Money ☐ Other Order	1252	430	2252	215	Extension for reply within second month	
FEE CALCULATION	1253	980	2253	490	Extension for reply within third month	\Box
BASIC FILING FEE	1254	1,530	2254	765	Extension for reply within fourth month	
Large Entity Small Entity	1255	2,080	2255	1,040	Extension for reply within fifth month	
Fee Fee Fee Fee Description	1401	340	2401	170	Notice of Appeal	340
Code (\$) Code (\$) Fee Paid	1402	340	2402	170	Filing a brief in support of an appeal	
1001 790 2001 395 Utility filing fee	1403	300	2403	150	Request for oral hearing	
1002 350 2002 175 Design filing fee 1003 550 2003 275 Plant filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1004 790 2004 395 Reissue filing fee	1452	110	2452	55	Petition to revive - unavoidable	
1005 160 2005 80 Provisional filling fee	1453	1,370	2453	685	Petition to revive - unintentional	
Total Land South Maring (Co	1501	1,370	2501	685	Utility issue fee (or reissue)	
SUBTOTAL (1) (\$)	1502	490	2502	245	Design issue fee	
O EVEDA OLAMA PERO	1503	660	2503	330	Plant issue fee	
2. EXTRA CLAIM FEES	1460	130	1460	130	Petitions to the Commissioner	
Extra Fee from Fee	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Total Claims -20 ** = X Paid =	1806	180	1806	180	Submission of Information Disclosure Stmt	
Independent Claims -3 *** = X = =	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Multiple Dependent X =	1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
Large Entity Small Entity Fee Fee Fee Fee	1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Code (\$) Code (\$) Fee Description	1801	790	2801	395	Request for Continued Examination (RCE)	
1202 18 2202 9 Claims in excess of 20						
1201 88 2201 44 Independent claims in excess of 3	1802	900	1802	900	Request for expedited examination of a design application	
1203 300 2203 150 Multiple dependent claim, if not paid	1					
1204 88 2204 44 ** Reissue independent claims over original patent	O.h					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	Other fee (specify)				
SUBTOTAL (2) (\$)	*Redu	iced by Ba	sic Filin	g Fee Pa	aid SUBTOTAL (3) (\$)340	
**or number previously paid, if greater; For Reissues, see above						•

OUDWITTED BY Complete (if applicable) Name (Print/Type) John E. Curtin Registration No. Attorney/Agent) 37,602 Telephone 703-668-8000 Signature Date October 25, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.





BOX AF

MAIL STOP AF RESPONSE UNDER 37 C.F.R. § 1.116 EXPEDITED PROCEDURE EXAMINING GROUP 2665

PATENT 29250-001028/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Yang CAO

Conf.:

6571

Appl. No.:

09/523,615

Group:

2665

Filed:

March 13, 2000

Examiner:

Thomas E. Volper

For:

APPARATUS AND METHOD FOR AUTOMATIC PORT

IDENTITY DISCOVERY IN HIERARCHICAL HETEROGENOUS

SYSTEMS

Docket No.: 292

29250-001028/US

NOTICE OF APPEAL FROM THE PRIMARY EXAMINER TO THE BOARD OF APPEALS

U.S. Patent and Trademark Office 220 20th Street S. Customer Window Mail Stop <u>AF</u> Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

October 25, 2004

1	П	٢
1	U	ı
	1	11

of the	Applicants hereby appeal to the Board of Appeals from the decision dated <u>July 23, 2004</u> Primary Examiner finally rejecting claims <u>1-4, 7-15 and 29-41</u> .
	The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
C.F.R.	Applicants hereby petition for an extension of() month(s) pursuant to 37 §§ 1.17 and 1.136(a).

The fee has been calculated as shown below:

10/26/2004 CCHAU1

00000081 09523615

01 FC:1401

340.00 OP

Application No. 09/523,615 Attorney Docket No. 29250-001028/US

		•				
		en previously obtained for responding to the Final required for the <u>full period</u> of the above-requested				
	An extension of() month(s) for responding to the Final Rejection was previously requested and paid for on . Thus a fee of \$ is required.					
	Applicant claims small entity status. See 37 C.F.R. § 1.27.					
follow	The Government fee for filing a Notice of Appeal to the Board of Appeals is calculated as ws:					
	Small Entity - \$170.00					
	Therefore, the TOTAL FEE due for the filing of this Notice of Appeal is \$340.00.					
	Payment of the above TOTAL FEE is being made in the following manner:					
\boxtimes	Check in the amount of \$340.00 is enclosed.					
	Please charge Deposit Account No. 08-0750 in the amount of \$0.00. A triplicate copy of this sheet is attached.					
If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.						
		Respectfully submitted,				
		HARNESS, DICKEY, & PIERCE, P.L.C.				
	Ву	John E./Curtin, Reg. No. 37,602				
JEC:ps	sy	P.O. Box 8910 Reston, Virginia 20195 (703) 668-8000				